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# McKay Nursery & Orchard Co. LUCEDALE, MISSISSIPPI

U. S. DEPARTMENT OF AGRÍCULTURE,  $B_{UREAU}$  of  $P_{LANT}$  Industry Horticultural Crops and Diseases

WASHINGTON, D. C.

A FEB 25 1395

J. S. Populations of Symmetry

# A Word of Appreciation

We are indeed thankful to you for your patronage and good will, extending as it has in many cases, over a great many years of business friendship, and we hope our relations will continue to be mutually pleasant. It is our desire to make sure that every customer is well served and given full value for his money.

To fully satisfy each customer that his interest is carefully considered when he intrusts his orders here, is our earnest ambition.

McKAY NURSERY & ORCHARD COMPANY Lucedale, Mississippi

Member of:

American Association of Nurserymen National Pecan Grower's Association

# The Papershell Pecan

The Pecan has become a very important nut in recent years, particularly so in the Southern States. It has been said that the pecan is the KING OF ALL NUT BEARING TREES, and properly so, as there is no other fruit or nut tree which fits so well into the general farming schedule as the pecan. It may be grown in the region from Florida to Virginia and west through Oklahoma and Texas.

A few of our genuine papershell pecan trees in bearing will pay taxes and insurance on an ordinary home and supply delicious and wholesome food for the entire family.

#### NURSERY STOCK FROM BEARING ORCHARDS

Scions or graft wood from which we propagate our pecan nursery stock are carefully selected from heavy bearing trees in our orchards; hence, every tree propagated in our nursery is strictly a bred-up early bearing tree.

We have thousands of the finest bred-up papershell pecan trees that are straight, clean and thrifty, and which have fine root systems. A number of the trees begin bearing while in the nursery.

#### **FERTILIZATION**

Several pounds of high grade commercial fertilizer or a liberal application of barnyard fertilizer should be applied to each tree. Care should be taken, however, not to let fertilizers come in direct contact with roots of trees. The best way to apply fertilizer, after the trees have been planted, is to scatter it around the trees, about one to two feet from the body, increasing the distance about one foot each year, and work in by hoeing or ploughing. Fertilizers should be applied in late winter or early spring so that the trees will make a fine growth the following spring.

Fertilizer should NOT be put into the hole at the time planting is done, as such practice is very dangerous and is likely to scald roots of trees, thereby causing them to

die.

#### CULTIVATION

Pecans, as well as other fruit trees, should be cultivated at regular intervals by ploughing and hoeing. The

land may be farmed almost as though the trees had not been planted, provided a strip of land several feet wide is left unplanted on each side of the tree rows, which strip should be cultivated regularly to conserve moiscure and to keep the trees in good growing condition.

#### TREES PROPERLY PRUNED

All trees are properly pruned when sent out, UNLESS OTHERWISE INSTRUCTED, just as though we were going to plant them ourselves. There is an unavoidable loss of some roots when the trees are dug; therefore, the taller grades of trees should be top-trimmed, in order to balance the top against this loss. When our trees are properly pruned, handled and planted, there is no reason why any of them should die.

The heights of our trees are calculated from the ground up before trees are dug; but after the larger size trees have been properly pruned the height is reduced somewhat; so, if, when your order is received, the height of the pruned trees is less than listed in catalog, this is the explanation.

#### PROPER TIME TO PLANT TREES

Fruit trees can be set any time after they have be come dormant and the leaves have shed, until the trees begin budding again, which in this section, is about November 1st to March 1st.

Roots of trees begin growing as soon as trees are transplanted; so if planting is done in November or December, the roots of the trees will have a firm hold on the soil by the time spring opens up, consequently the growth will be strong and vigorous.

#### PLANTING INFORMATION

Holes for pecan trees should be dug about 30 inches deep and 30 inches wide. This will permit planting with all the roots in their natural position and also make an allowance for pulverized dirt in which the new roots can push out easily. In digging, pile the top soil on one side of the hole and the bottom soil on the other, loosen up the soil in the bottom of the hole thoroughly, then place trees same depth as they stood in nursery row, filling the top soil in first and working it around roots of the trees with the fingers, being sure that the soil is pulverized. When the roots are covered, pack the dirt firmly by tramping,

then apply a bucket of water, if possible, allowing it to settle, then throw in more dirt and tramp thoroughly until the hole is filled.

#### VARIETIES OF PECANS DESCRIBED

After a close study of the various varieties, we be-

lieve the following are the best varieties to plant.

Stuart: This is one of the very best papershell pecans and has been thoroughly tried out. Nuts are large to very large, oblong in shape, shell of very good cracking quality, kernel full and plump. A heavy bearer and is being planted extensively.

Success: The Success pecan has attracted quite a bit of attention in recent years and is continually gaining popularity. Size, large, oblong, tapering to the apex. Shell thin; cracking qualities good, partitions thin, kernel large, full and plump. The tree is a sturdy grower and

heavy bearer.

Lewis: The Lewis pecan is a recent introduction by the late F. H. Lewis of Pascagoula, Mississippi. Size, large, semi-long, marked with bright brown stripes; shell soft and thin; kernel of golden color, very rich, nutty flavor.

Schley: This variety is probably the highest priced nut on the market, but it is not as heavy a bearer as the Stuart or Success. Size medium to large, oblong, somewhat flattened; shell very thin, separates easily from the kernel; kernel full and plump; flavor exceedingly rich; quality the best.

#### Price of Papershell Pecan Trees

		10	100	1000
		Lots	Lots	Lots
	Eac	h Each	Each	Each
2 to 3 feet	45	.40	.35	.30
3 to 4 feet	.50	.45	.40	.35
4 to 5 feet	.55	.50	.45	.40
5 to 6 feet	.65	.60	.55	.50
6 to 7 feet	80	.75	.65	.60
7 to 8 feet\$1	.00	.90	.80	.75
8 feet to large 1	50	\$1.30	\$1.20	
Large 2		1.80	1.50	
Extra Special 3				
70 farage 4alog 4lag 100 and	_	-00 1	4 1 41	<b>4</b> 0 0 0

50 trees take the 100 rate. 500 trees take the 1000 rate.

#### TREES HAVE ABUNDANCE OF ROOTS

It is a well known fact that a tree with plenty of roots will grow off better than one with few roots. We have ideal soil and plenty of moisture for growing trees; hence we do not believe trees with a better root system than ours can be produced.

Utmost care is exercised in digging so that all trees will have an abundant supply of roots.

#### PINEAPPLE PEAR

The Pineapple Pear is a very vigorous grower and a prolific bearer and is the one pear that has proven free from blight. It is a long lived tree, and as a commercial proposition it has proven a success.

#### Price of Pineapple Pear Trees

Size		10	100
		Lots	Lots
E	lach	Each	Each
3 to 4 feet\$	.35	\$ .30	\$ .25
4 to 6 feet	.50	.45	.40
6 to 8 feet	.60	.55	.50
8 to 10 feet, well branched	.75	<b>.6</b> 5	<b>.6</b> 0

### Peaches

We list below the best varieties of peaches for the lower South.

Early Rose: Ripening middle of May. Carmen: Ripens June 10th to 20th.

Bell of Georgia: Ripens July 1st to 15th.

Elberta: Ripens July 15th to 25th. J. H. Hale: Ripens middle of July.

Size	Each	Ten	100
18 to 24 inches\$	.20	\$1.50	\$10.00
4 to 6 feet, 2 years	.50	4.00	

#### PLUMS

Red June: Medium to large, ripens in June and continuing six weeks.

Abundance: Large size, ripens June 15th to July 10th. 3 to 4 ft. 50c; Ten for \$4.00.

Apples

Red June: Medium to large, oblong, dark red, flesh tender with a mild sub-acid flavor; commencing to ripen early in June and continuing six weeks.

**Delicious:** Of good size, dark red, blending to a golden yellow at blossom end. One of the best. Ripens in October. Price, 3 to 4 ft. 35c each; Ten, \$3.00; 100 \$25.00.

#### JAPANESE PERSIMMON

Tane-Nashi: Large to very large, very smooth; flesh yellow, seedless; quality very fine; vigorous and prolific. Price, 2 to 3 ft., each 50c; 3 to 4 ft., each 60c; 4 to 5 ft., each, 75c.

#### FIGS

Celeste: Medium size, pear shaped; color purplish brown; very delicious and best for preserves and canning; will stand more freezing than other varieties.

Size	E	Cach Te	n
2 to 3 feet	\$ .	.30 \$2.5	0
3 to 4 feet		3.5	0
4 to 5 feet		.50 4.5	0

#### MUSCADINE GRAPES

Scuppernong: Muscadine type. Bunches composed of clusters of very large berries, bronze colored when fully ripe; flesh pulpy sweet, quality excellent. One of the very best varieties. Ripens in August and September. Price, 2 year No. 1 vines, 50c each.

#### BUNCH GRAPES

**Concord:** Bunches and berries very large, blueblack; flesh sweet pulpy; vine vigorous. Heavy bearer.

Niagara: Berries very large, greenish yellow, flesh sweet and of good quality. Price, 2 year No. 1 vines, 25c each, 10 for \$2.00; 100 for \$12.50.

#### EVERBEARING MULBERRIES

**Hicks:** Very prolific; fruit sweet; excellent for poultry and hogs. Fruits produced continually during period of four months. Price, 6 to 8 ft., 75c each; Ten for \$6.50.

#### **CHERRIES**

Early Richmond: Very prolific; medium sized; dark red, very juicy. One of the very best varieties. Ripens in June. Price, 3 to 4 ft., 50c each.

Broad Leaved Evergreens

We dig our evergreens with their roots undisturbed and surrounded by the earth in which they grow. By this method your trees or shrubs are sure to live and the results are immediate.

Prices of evergreens are for trees and shrubs balled

and burlapped.

Abelia Grandflora: Glossy dark green foliage and small white fowers, tinted with pink. Blooms from May until October.

24 to 36 inch plants, sheared, very compact \$1.00

Pittosporum Tobira: Shiny green foliage clustered at end of twigs; small white flowers.

18	3 to	2	<b>4</b> in	ch sprea	ad	 <b>\$1.</b> 50
2	to	3	ft.	spread		 2.00
3	to	4	ft.	spread		 2.50

Pittosporum Tobira Variegated: Same as above, except foliage is light green, variegated white. Price, 15 to 18 inch spread, \$1.50.

**Euonymus Japonica:** Dark green glossy foliage. Useful in foundation planting. Price, 18 to 24 ins., \$1.00; 2 to 3 feet, \$1.50.

**Boxwood:** Tree variety. Small dark glossy green leaves. Can be sheared any shape. Price, 2 to 3 ft., \$1.00.

Ligustrum Lucidum Compactum (Compact Wax Privet). Dark green glossy foliage with white flowers. Clusters of purple berries in autumn. Price, 2 ft. plants, 75c; 3 ft. plants, \$1.00; 4 ft. plants, \$1.50.

Ligustrum Lucidum Pyramidalis (Upright Wax Privet). Upright growth, dark green foliage. Price, 3 ft, \$1.00; 4 ft., \$1.50.

**Ligustrum Japonicum (Japan Privet).** Bushy shrub with large leaves. Desirable for screens and tall plantings. Price, 4 to 5 ft., \$1.00; 5 to 7 ft., \$1.50.

Camellia Japonica: Colors: Pink, Red and Variegated. Price, 18 ins. \$2.00; 24 ins., \$3.00; 30 ins., \$4.00; 36 ins., \$5.00; 42 ins., \$6.00.

Nandina Domestica (Heavenly Bamboo). Green in summer with beautiful red leaves and clusters of scarlet berries in winter. Price, 18 ins., 75c; 24 ins., \$1.00; 30 ins., \$1.50.

Japan Plum (Loquot). Large handsome leaves, with blossoms borne in spikes appearing during winter months; producing edible fruits in the spring. Price, 3 to 4 ft., \$2.00; 4 to 6 ft., \$2.50.

Azaleas: Colors—Watermellon Pink, Salmon Pink, and Brickdust. 18 in. plants, \$1.50; 24 in. plants, \$2.50.

Cherry Laurel: Rapid grower, can be pruned any shape desired. Price, 3 to 4 ft., 75c; 4 to 6 ft., \$1.00; 6 to 8 ft., \$1.50.

Magnolia Fuscata (Banana Shrub). Compact, bushy with glossy leaves and cream colored flowers. Price, 2 to 3 ft. plants, \$2.50.

Cotoneaster Pamosa: A beautiful shrub with slender branches, clothed with small green leaves which are silvery white beneath. Price, 2 to 3 ft., \$1.00; 3 to 4 ft., \$1.50.

Dwarf Cape Jasmine (Gardenia Radicance) Dwarf spreading plant, with small dark green leaves and medium size fragrant white flowers. Suitable for borders and pot plants. Price, 18 to 24 in. spread, \$1.50.

Photina Glabra: Upright growth, foliage bright red in early spring. Price, 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.00.

# Arborvitaes and other Coniferous Evergreens

Berckman's Golden Arborvitae (Aurea Nana): Golden color. Considered one of the very best varieties of arborvitaes. Price, 15 to 18 ins., \$1.00; 18 to 24 ins., \$1.50; 24 to 30 ins., \$2.00; 30 to 36 ins., \$2.50; 3 to 4 ft., \$3.50.

Rosedale Arborvitae: Bluish green feathery-like foliage. Price, 15 to 18 ins., \$1.00; 18 to 24 ins., \$1.50; 2 to 3 ft., \$2.00.

Bakers Arborvitae: Dark green, pyramidal shape.

Price, 15 to 18 ins., \$1.00.

Biota Compacta Arborvitae: Dwarf compact growth. Can supply both green and golden colors. Price, 18 ins., \$1.00; 24 ins., \$1.50; 30 ins., \$2.00; 36 ins, \$2.50; 42 ins., \$3.00.

American Arborvitae: Deep green color. Price, 2 ft.,

\$1.00; 3 ft., \$1.50; 4 ft., \$2.00.

Cedrus Deodara (Hymalayan Cedar): A broad growing pyramidal tree, drooping branches, bluish green foli-

age. Desirable as lawn specimen. Price, 2 ft. \$1.50; 3 ft. \$2.00; 4 ft., \$2.50; 5 ft., \$3.00; 6 ft., \$3.50.

English Juniper: Upright in form, pyramidal and graceful. Price, 3 ft., \$2.00; 4 ft., \$2.50; 5 ft., \$3.00.

Chinese Juniper: Slender with spreading branches. Price, 3 ft., \$2.00; 4 ft., \$2.50; 5 ft., \$3.00.

Pfitzer Juniper: Low growing, broad bushy habit, blue-green foliage. Extremely hardy. Price, 24 in. spread, \$2.00; 30 in. spread, \$2.50; 36 in. spread, \$3.00.

Spiny Greek Juniper: Dark green. Very compact. Price, 18 in. plants, \$1.00.

Canadian Juniper: Spreading habit. Blue-green color. Price, 2 to 3 ft. spread, \$1.50.

Italian Cypress: Exceedingly slender and tall growing. Price, 2 ft., \$1.50; 3 ft., \$2.00; 4 ft., \$2.50; 5 ft., \$3.00.

Cunninghamia (Chinese Fir): Bright green foliage. Naturally grows large and bushy, but if pruned, grows tall and graceful. Desirable as lawn specimen. Only fir that thrives well in the South. Price, 2 ft., \$1.50; 3 ft., \$2.00; 4 ft., \$2.50; 5 ft., \$3.00; 6 ft., \$4.00; 8 ft. \$5.00.

# Decidious Shrubs

Crape Myrtle: Colors—Pink and Red. Price, 3 to 4 ft., 50c.

Anthony Waterer Spirea: Dwarf compact bunchy

growth, crimson blooms. Stocky 2 year plants, 50c.

Van Houtte Spirea: Upright growth, bright green foliage with white flowers. Price, 2 to 3 ft., 35c.

# Hedge Plants

Amoor River Privet. Price, 3 to 4 ft. plants, \$10.00 per hundred.

## Shade Trees

Magnolia Grandiflora (Southern Magnolia): Price, 3 ft., 75c; 4 ft., \$1.00; 5 ft., \$1.50.

Camphor Tree: Price, 3 ft., 50c.

American Holly: Price, 3 ft., 75c; 4 ft., \$1.00. Chinese Elm: The fastest growing and the most graceful Elm. Price, 4 to 6 ft., 85c.

Lombardy Poplar: Price, 4 to 6 ft., 50c.

# Conditions of Sale

**Terms:** Cash should accompany orders. On orders booked in advance of shipment, a deposit should be made, balance to be paid at time of shipment.

Acknowledgement of Order: We acknowledge receipt of your order promptly.

Notice of Shipment: The day your order is shipped we notify you.

Shipments by Mail: We cannot ship trees by mad-except smallest fruits.

Time of Shipment: Orders received during shipping season will be forwarded as soon after receipt as possible unless we are otherwise instructed.

Substitution: In case we are out of the size ordered, we will, if not otherwise instructed, ship the nearest size we have.

Guarantee: Our stock is guaranteed to be well rooted, thrifty, vigorous, true to name and shipped according to instructions.

Digging and Packing: Our trees are freshly dug and roots kept damp at all times. The roots of all trees are carefully and scientifically packed in damp material and the bundle of trees, roots and bodies, are covered with suitable packing material, and then burlapped. Prices are for trees properly packed, tagged and delivered at Express or Freight office, Lucedale, Mississippi.

Claims: If by chance any errors should occur, they will be gladly corrected, provided claim is made promptly after receipt of trees.

Trees Inspected: All our shipments of nursery stock bear copy of certificate of inspection issued by the Mississippi State Entomologist showing that our nursery stock has been properly inspected. All inspection laws of other states are complied with.

# McKay Nursery & Orchard Co.

LUCEDALE, MISSISSIPPI



## Roses

All roses are budded, well rooted, field grown, and are among the best varieties for the lower South.

#### BUSH VARIETIES

American Beauty	White
Red Radiance	Red
Pink Radiance	Pink
Maman Cochet	Pink
Maman Cochet	White
Paul Neyron	Pink
Lady Hillingdon	

Price, 2 year No. 1 plants, 40c each; \$1.00 per 3; \$3.75 per 12. Talisman: A new rose, Color Red and Yellow, 75c each.

#### CLIMBING VARIETIES

Marechal Neil	Yellow
American Beauty	
Red Radiance	$\dots$ Red
Pink Radiance	Pink

Price, 2 year No. 1 plants, 50c each.